

Sheet ___ of ___

FORM PTO-1449		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.		SERIAL NO.	
				011574-0		08/981360	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT					
		K. KIRJAVIANEN, ET AL.					
		FILING DATE		GROUP			
				18 Dec 1997		3410 1772	
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME		FILING DATE IF APPROPRIATE	
CB	AA	4,015,033	29 Mar. 1977	E. NIELD			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						
(OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.))							
	AR						
	AS						
	AT						
EXAMINER		Cl = B		DATE CONSIDERED 10/17/05			
EXAMINER:		Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Form PTO-1449 6-4